

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2005/000306

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: C08G 18/10; C09D 167/07, 175/16; C09J 167/07, 175/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT and JAPIO:-

IPC as above and keywords:- dual cure, isocyanate, polyol, polycaprolactone, acrylate, polyurethane, prepolymer and like terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2002/010292A (PPG INDUSTRIES OHIO, INC.) 7 February 2002 Page 77	1-12
X	US 4451523A (Nativi et al.) 29 May 1984 Example 1	1-12
X	US 4424252 A (Nativi) 3 January 1984 Example 1; columns 8-9	1-12
X	US 4035274 A (McGinniss) 12 July 1977 Example 2	1-12



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
1 April 2005

Date of mailing of the international search report

07 APR 2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0153673 A1 (Schwalm et al.) 14 August 2003 Examples 1 and 2	1-12
X	DEMARTEAU, W. et al. Dual UV/Thermally Curable Formulations In Radcure '84 Conference Proceedings, pages 1-1 to 1-10 Entire Document	1-12
X	ICHINOSE, E. et al. Study of Hybrid Curing Behaviour of Radiation Curing Systems In Radtech '91 Conference Proceedings, pages 738 to 752 Entire Document	1-12
X	US 6124370 A (Walton et al.) 26 September 2000 Formulations 6-7	1-11, 13
X	US 5276068 A (Waknine) 4 January 1994 Column 9 lines 37-65; Examples 1-23	1-11, 14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/000306

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
WO	0210292	AU	63930/00	BR	0017309	CA	2417257
		EP	1305374	MX	PA03000930		
US	4451523	AU	19822/83	CA	1236240	CA	1238443
		EP	0112005	EP	0231548	JP	1163274
		JP	59135263	US	4415604		
US	4424252	AU	19821/83	CA	1238134	EP	0110540
		HK	55588	JP	59102965		
US	4035274	CA	1073142	US	4035273	US	4070258
		US	4130522	US	4166017		
US	2003153673	AU	81894/01	DE	10031258	EP	1294788
		WO	0200754				
US	5276068	JP	62226907	US	5444104	DE	3632868
		CH	674308	DE	3610808		
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							